



AUG 27 2013

Dear Industry Representative:

Please review this draft and submit comments as appropriate only on the identified items under paragraph 5, Principal Changes, of the advisory circular cover. Additionally, please provide justification for all comments about issues you may have with these identified items. We may revise the final document as a result of comments received and further review by the Office of Airport Safety and Standards.

Advisory Circular (AC) 150/5335-5C, Standardized Method of Reporting Airport Pavement Strength – PCN, provides guidance for using the standardized International Civil Aviation Organization (ICAO) method to report airport runway, taxiway, and apron pavement strength. ICAO requires member states to report aerodrome-related aeronautical data, including pavement strength. The standardized method, known as the Aircraft Classification Number – Pavement Classification Number (ACN-PCN) method, has been developed and adopted as an international standard and has facilitated the exchange of pavement strength rating information.

The AC provides guidance for reporting changes to airport data that is generally published on Federal Aviation Administration (FAA) Form 5010, Airport Master Record. The data elements associated with Gross Weight (Data Elements 35 through 38) and Pavement Classification Number (Data Element 39) are affected.

This AC includes the following major changes:

- a. Updates the Effective Date paragraph above for public-use paved runways at nonprimary commercial service airports serving air carrier aircraft.
- b. Updates the Applicability paragraph above to clarify that this AC applies to all runways that have or will receive AIP or PFC funding.
- c. Clarifies in Chapter 3 that COMFAA calculates ACN using ICAO procedures but calculates PCN using the procedures in this AC.
- d. Updates paragraph 4.2, Using Aircraft Method to Determine PCN.
- e. Clarifies the subgrade support category requirement in paragraph 4.3, Technical Evaluation Method to Determine PCN.
- f. Adds a note to Table A-1, Standard P/TC Ratio Summary.
- g. Updates Appendix C and particularly Section 2.2, Technical Evaluation Examples for Flexible Pavements, and Section 2.4, Technical Evaluation Examples for Rigid Pavements, with easier to follow examples and to comply with the current

version of COMFAA (updated in 2012) and the new COMFAA support spreadsheet (11/21/2012).

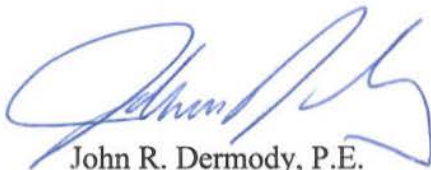
- h. Updates Appendix D to conform to the current version of COMFAA.
- i. Makes editorial corrections and clarifications throughout.

We request concurrence with the enclosure. We will consider comments received by September 10, 2013, for inclusion in the final advisory circular.

Submit comments on the provided COMMENTS MATRIX with your recommended change. Please EMAIL (do not mail) the completed MATRIX to Gregory Cline at [Gregory.Cline@faa.gov](mailto:Gregory.Cline@faa.gov).

You will find a PDF version of the draft advisory circular and the comments matrix on the FAA Web site at [http://www.faa.gov/airports/resources/draft\\_advisory\\_circulars/](http://www.faa.gov/airports/resources/draft_advisory_circulars/).

Sincerely,

A handwritten signature in blue ink, appearing to read "John R. Dermody", with a stylized flourish at the end.

John R. Dermody, P.E.  
Manager, Airport Engineering